Mountain Weather Forecast

Northwest Highlands

Including Sutherland, Ben Wyvis, Wester Ross, The Cuillin, Glen Affric, Glen Shiel and Knoydart
Forecast valid from 06:00 on Monday 10 Jan 2022 until 23:59 on Tuesday 11 Jan 2022

Forecast Issued on Monday 10 Jan 2022 at 02:35 by Met Office Aberdeen

Confidence: High confidence in the forecast for the week, less confidence for cloud and rain amounts on Monday and the amount of snowmelt likely over the week with some periods of milder weather.

Headline for Monday 10 Jan 2022: Southerly gales or severe gales, cloudy with rain for most areas.

Mountain weather hazards on Monday 10 Jan 2022

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
High Likelihood

Severe chill effect
Medium Likelihood

Poor visibility
High Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Heavy Rain	Heavy Rain	Sleet	Light snow	Cloudy
Precipitation probability					
60%	80%	80%	90%	60%	50%

Forecast for Monday 10 Jan 2022

Weather: A dry and very cold night but cloud and frontal rain will spread across in from the west during the early hours accompanied by strong southerly winds. Rain will start as sleet and snow but freezing level will rise rapidly in the morning from 800m to 2000m, so precipitation will turn to rain at all levels. The western ranges of Torridon and Skye will see the heaviest rain and more extensive low cloud and mist, there may be a few glimpses of brightness for Glen Affric and Ben Wyvis. Likely to be a drier evening.

Chance of cloud free mountain/hill tops above 800m: 20% in the far west, 40% further inland, associated with frontal rain spreading east.

Visibility: Visibility will be moderate around day break but will become quite poor for Skye and Ben Assynt in rain and low cloud, bases from 300m and becoming quite extensive by late morning. Inland low cloud will be more broken above 400m. Cloud will lift and clear from the west later but probably not until after dusk.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Monday 10 Jan 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	42/48 S	48/56 S	51/61 S	41/51 SW	38/49 W	36/46 SW	35/45 SW
900	41/47 S	41/49 S	47/57 S	38/49 SW	37/47 W	34/44 SW	33/42 SW
600	27/34 S	25/34 S	30/40 S	25/36 SW	25/36 W	22/31 SW	20/29 SW
300	2/20 S	4/29 S	5/37 S	7/35 SW	9/35 W	8/32 W	6/29 SW
Glen	7/20 SE	16/36 S	16/34 S	12/29 SW	16/30 W	8/19 SW	8/20 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	-0/-9	0/-9	2/-7	2/-6	0/-9	-2/-11	-3/-12
900	0/-8	1/-7	3/-6	3/-4	1/-7	-1/-10	-2/-10
600	3/-4	3/-3	5/-1	6/0	3/-3	1/-5	0/-6
300	3/2	4/3	6/4	7/5	5/2	3/0	2/0
Glen	6/4	8/4	9/6	10/7	8/4	6/3	5/2
Freezing Level*	2200m	2200m	2200m	1500m	1000m	700m	500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
A significant windchill developing as winds strengthen to gales during the morning, even in the milder air it will feel cold. Note the freezing level will lift above summits but fall again later but it will allow the snow to soften a little and some melting to occur.

Forecast for Tuesday 11 Jan 2022
Weather: A few wintry showers affecting the western ranges, these will mostly die out in the afternoon. More in the way of bright and dry weather for hillwalkers inland. A significant wind chill can be expected in the strong southwesterly winds.

Maximum wind: Southwesterly 30mph gusts 40-45mph.

Chance of cloud free mountain/hill tops above 800m: 60%, some low cloud in the west especially in association with showers.

Visibility: Generally good visibility outwith showers but cloud becoming scattered or broken above 500m in wintry showers and temporary reductions to poor visibility on the hills. Showers mostly moving through quite quickly with strong winds.

Temperature: **Glens:** Zero rising to 5 Celsius falling to 3 Celsius later.
At 800m: Minus 1 rising to plus 2 Celsius
Freezing level: 800m rising to 1200m later.

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